

## ABSTRACT

5 This invention provides a hydraulic reinforcing material  
(unhardened substance) itself, and a reinforcing material  
(hardened substance) itself obtained by hardening the hydraulic  
reinforcing material which are useful for reinforcing/repairing  
a construction, and for manufacture of a reinforcing structural  
element to serve as a component structure of a construction;  
10 method for producing such a reinforcing material; a  
reinforcing/repairing method consisting of applying said  
reinforcing material to a construction or natural object, and a  
structure useful for such reinforcement/repair; and a  
structural element (structural component) incorporating the  
15 reinforcing material. The hydraulic reinforcing material  
(unhardened substance) comprises reinforcing fiber and  
unhardened, dry hydraulic inorganic powder bound together  
through an organic binder. The hydraulic reinforcing material  
has a flexibility before it contacts with water, and hardens on  
20 contact with water. The hydraulic reinforcing material  
effectively reinforces/repairs a construction, by being applied  
on its application surface, being laid below concrete placed on  
the application surface, or serving as a reinforcing material  
of structural elements.

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